



Case Study

CIVIL ENGINEERING ▪ PUBLIC REALM ▪ NATURAL STONE ▪ LANDSCAPE & GROUNDS MAINTENANCE ▪ ENVIRONMENTAL



Hospital Gate, Clydebank

Contract Value	£2,099,600
Contract Period	13 months
Contract Form	ICE 5 th Edition
Client	Clydebank Rebuilt Limited
Engineer	Will Rudd Davidson

Clydebank Rebuilt is an organisation dedicated to regenerating Clydebank. The Hospital Gate project is one of many in this continuing development. The main element of the works entailed developing a 14 hectare site at the riverside for office premises and associated businesses, together with a new access road, car parking and riverside walkways.

Activities

- Contaminated land remediation, infrastructure development and soft landscaping
- The enabling works involved raising the ground level as part of flood prevention measures.
- An existing stockpile of some contaminated soil mixed with concrete, brick and metal was identified as potential material. This stockpiled waste had been historically excavated from various locations in the surrounding area. Contamination consisted of hydrocarbons of various natures and configurations – and varying degrees of weathering – with concentrations ranging from 2,000 mg/kg to around 7,000 mg/kg.
- Treatment of the contaminated soil was required to lower the chemical contamination concentrations to an acceptable level, so that waste could be classified as non-hazardous prior to its use in the development. The material was physically screened and crushed in-situ.

Outcome

The land was redeveloped to provide improved adoptable road access and an attenuated car park to the industrial units in the vicinity, as well as the formation of development platforms for future retail investment. Walkways were constructed using granite paving alongside the River Clyde and at the eastern end of the site. In addition, extensive soft landscaping works were completed together with feature lighting and adoptable road lighting.